4. The arrangement according to claim 1, **characterized** in that the receiving part (WLAN RX) comprises a separate bandpass filter (FL1) for processing a received signal, and that the transmission part (WLAN TX) comprises a separate low pass filter (FL2) for processing a signal to be transmitted.

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- 5. The arrangement according to claim 1, **characterized** in that said circuit board (300) is fitted in an expansion card (C) comprising said transceiver and also an expansion part (2) fitted at the end of the expansion card, wherein said circuit board at least partly and said internal antennas are arranged inside said expansion part.
- 6. The arrangement according to claim 1, **characterized** in that the first internal antenna (302) and the second internal antenna (303) are arranged on said circuit board (300).

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10. The expansion card according to claim 8, **characterized** in that said arrangement also comprises a switch (321) arranged for coupling said diversity switch electrically to said circuit, wherein the switch (321) comprises at least a tenth interface (323) arranged for coupling the receiving part (WLAN RX) of said circuit to the switch, at least an eleventh interface (322) arranged for coupling the transmission part (WLAN TX) of said circuit to the switch, and wherein said switch is arranged to connect said diversity switch to the receiving part (WLAN RX) for transferring a signal received with the selected antenna, or to the transmission part (WLAN TX) for transmitting a signal by means of the selected antenna.